

## Search Results

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WU-BLAST 2.0MP-WashU [05-May-2004] [irix6.5-r10k-I32LPF64 2004-05-06T14:17:11]  
 huFlt3-L vs database nr\_aa (702746936 letters in 2091158 sequences)

E-VALUE COLOR KEY  
 stronger <= E-75  
 | E-30 - E-75  
 SIMILARITY E-5 - E-30  
 | 1.0 - E-5  
 weaker > 1.0

[Forward](#) selected sequences to another application.

☐ Query= huFlt3-L 28-160  
 (length=133)

Alignment vs. Query (Click to View Alignment)

1 50 100

Sequences producing  
 High-scoring Segment  
 Pairs:

	Score	E-Value	
<input type="checkbox"/> 1 pir I39076 Flt3 ligand alternatively spliced isoform - human >gb A..	701	2.2E-68	-----100%----->
<input type="checkbox"/> 6 ref NP_001450.2 fms- related tyrosine kinase 3 ligand [Homo sapiens..	701	2.2E-68	-----100%----->
<input type="checkbox"/> 1 pdb 1ETD Chain D, Crystal Structure Of The Flt3 Ligand >pdb 1ETE ..	698	4.5E-68	-----99%----->
<input type="checkbox"/> 1 prf 2009389B FLT3/FLK2 ligand	695	9.4E-68	-----99%----->
<input type="checkbox"/> 1 pir S43293 FLT3/FLK2 ligand (clone S109) - human	695	9.4E-68	-----99%----->
<input type="checkbox"/> 1 gb AA17999.1 FLT3/FLK2 ligand	695	9.4E-68	-----99%----->
<input type="checkbox"/> 1 gb AA072538.1 FLT3 ligand [Papio cynocephalus x Papio anubis]	683	1.8E-66	-----97%----->
<input type="checkbox"/> 1 gb AAF87089.1 Flt3 ligand [Felis catus]	581	1.1E-55	-----84%----->
<input type="checkbox"/> 1 ref NP_001003350.1 Flt3 ligand [Canis familiaris] >gb AAF87088.1  ..	581	1.1E-55	-----84%----->
<input type="checkbox"/> 1 dbj BAB79634.1 flt3 ligand [Bos taurus]	569	2.1E-54	-----81%----->
<input type="checkbox"/> 1 ref NP_851373.1 fms- related tyrosine kinase 3 ligand [Bos taurus] ..	569	2.1E-54	-----81%----->
<input type="checkbox"/> 1 gb AA090952.1 Flt3 ligand alternatively spliced isoform	508	6.2E-48	-----73%----->
<input type="checkbox"/> 1 pir I58343 flt3 ligand isoform SH - mouse >pir S43291	508	6.2E-48	-----73%----->

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http://awa-bioinfo.amgen.com:9126/BLAST/?page=result&Frame=Summary&SearchDir... 10/21/2004

## Search Results

FLT3/FLK2 1..		
<input type="checkbox"/> ①	gb AAA93305.1 Flt3 ligand, T169 form	508 6.2E-48 -----73%----->
<input type="checkbox"/> ①	sp P49772 SL cytokine precursor (Fms-related tyrosine kinase 3 lig..	508 6.2E-48 -----73%----->
<input type="checkbox"/> ①	pir A49265 Flt3/flk-2 ligand precursor - mouse >gb AAA39436.1 flt..	508 6.2E-48 -----73%----->
<input type="checkbox"/> ①	ref NP_038548.2 FMS-like tyrosine kinase 3 ligand [Mus musculus] >..	504 1.6E-47 -----73%----->
<input type="checkbox"/> ①	ref XP_341855.1 similar to RIKEN cDNA 2410004H02 [Rattus norvegicu..	494 7.1E-46 -----71%----->
<input type="checkbox"/> ①	gb AAF99323.1 flt3 ligand isoform-2 [Bos taurus]	369 3.4E-45 -----81%-----> ---79%----->
<input type="checkbox"/> ①	gb AAH19801.1 Flt31 protein [Mus musculus]	481 4.5E-45 -----73%----->
<input type="checkbox"/> ①	gb AAH06331.1 FLT3LG protein [Homo sapiens] >gb AAH11914.1 FLT3LG..	276 2.4E-23 -----100%----->
<input type="checkbox"/> ①	emb CAA48516.1 myocyte-specific enhancer factor 2 (AMEF2) [Homo sa..	59 3.7 -----41%----->
<input type="checkbox"/> ①	ref NP_269539.1 hypothetical protein - phage associated [Streptoco..	59 3.7 -----45%----->
<input type="checkbox"/> ①	gb AAC56174.1 rev gene product	58 4.0 -----32%----->
<input type="checkbox"/> ①	gb AAD38036.1 LWS opsin [Columba livia]	76 8.2 -----27%----->

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